

DOCKET NO.: ALLE6002-100
17400CIP(OCU)
Serial No. 09/998,718

PATENT

Listing of Claims:

The current status of all claims is listed below.

1-12. (cancelled)

13. (currently amended) A method of protecting ocular neural tissue from damage caused by electromagnetic irradiation of the retina comprising delivering to a patient's ocular neural tissue an amount of an alpha 2 selective agonist having alpha 2B adrenergic activity effective to protect a plurality of ocular neurons from cell death as compared to ocular neuron cell death following such irradiation observed in the absence of the administration of ~~said neuroprotectant~~ the alpha 2 selective agonist.

14. (previously presented) The method of claim 13 wherein said electromagnetic irradiation is laser irradiation.

15. (cancelled)

16. (cancelled)

17. (original) The method of claim 13 wherein said alpha 2 selective agonist is selected from the group consisting of brimonidine, clonidine and para-aminoclonidine.

18. (currently amended) The method of claim 17 wherein said ~~compound~~ alpha 2 selective agonist is brimonidine.

19. (previously presented) The method of claim 13 wherein said ~~alpha-adrenergic receptor agonist~~ alpha 2 selective agonist having alpha 2B adrenergic activity is an alpha 2B selective agonist.
20. (previously presented) The method of claim 19 wherein said alpha 2B selective agonist is selected from the group consisting of AGN 960, AGN 795 and AGN 923.
21. (original) The method of claim 20 in which the alpha 2B selective agonist is AGN 960.
22. (original) The method of claim 20 in which the alpha 2B selective agonist is AGN 795.
23. (original) The method of claim 20 in which the alpha 2B selective agonist is AGN 923.
24. (previously presented) The method of claim 13 in which the alpha 2 selective agonist is administered at a time sufficiently before said electromagnetic irradiation to permit localization within ocular tissue prior to said treatment.
25. (previously presented) The method of claim 13 in which the alpha 2 selective agonist is administered following said electromagnetic irradiation.
26. (currently amended) The method of claim 13 wherein said ~~compound~~ alpha 2 selective agonist is administered in an intraocular implant.
27. (currently amended) The method of claim 18 wherein said ~~compound~~ alpha 2 selective agonist is administered in an intraocular implant.